

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/31/11

Sheila Lawn
Assistant District Attorney, Suffolk County

Dear Ms. Lawn,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample #'s [REDACTED]

GC/MS testing was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,
A handwritten signature in black ink, appearing to read "Kate Corbett".
Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

cc: NEM



DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit D9 / DK51F

Name & Rank of Arresting Officer _____ ID# 91813/86209

To be completed by ECU personnel only

Received by _____ Date 8/31/04

ECU Control

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept. 09-22-11
Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Conf: 1 Cont: pb

Subst: SUB

Date Rec'd: 08/05/2011

Gross Wt.: 4.39

No. Analyzed:

Net Weight: 0.26g

Tests: 2

• 2 Nem

Prelim: Heroin

Findings: Heroin

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept. 09-22-11

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 1.0

Subst: TAB
Broken

No. Conf: 1 Cont: pb

Date Rec'd: 08/05/2011

Gross Wt.: 4.01

No. Analyzed:

Net Weight: 0.28g

Tests: 2 Nem

Prelim: Buprenorphine

Findings: Buprenorphine

DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 1Evidence Wt. 0.3435g0.089g**PHYSICAL DESCRIPTION:**Gross Wt (): 0.3435gGross Wt (): 0.089gPkg. Wt: 0.089gNet Wt: 0.2646g

1pb containing tan
powder

pb inside Cello

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate () + blue
Marquis + purple
Froehde's + purple
Mecke's + green

Microcrystalline Tests

Gold Chloride _____
TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin
DATE 9/14/11

GC/MS CONFIRMATORY TEST

RESULTS Heroin
MS OPERATOR NEM
DATE 9/20/11

DRUG POWDER ANALYSIS FORM

SAMPLE: [REDACTED]

AGENCY BOSTONANALYST KACOKNo. of samples tested: 1

Evidence Wt.

PHYSICAL DESCRIPTION:Gross Wt (): —Gross Wt (): —

Pkg. Wt:

Net Wt:

Direct 0.2804g

2 pieces of a broken
orange tablet

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate () + blue-green

Marquis ()

Froehde's () + purple

Mecke's ()

Microcrystalline Tests

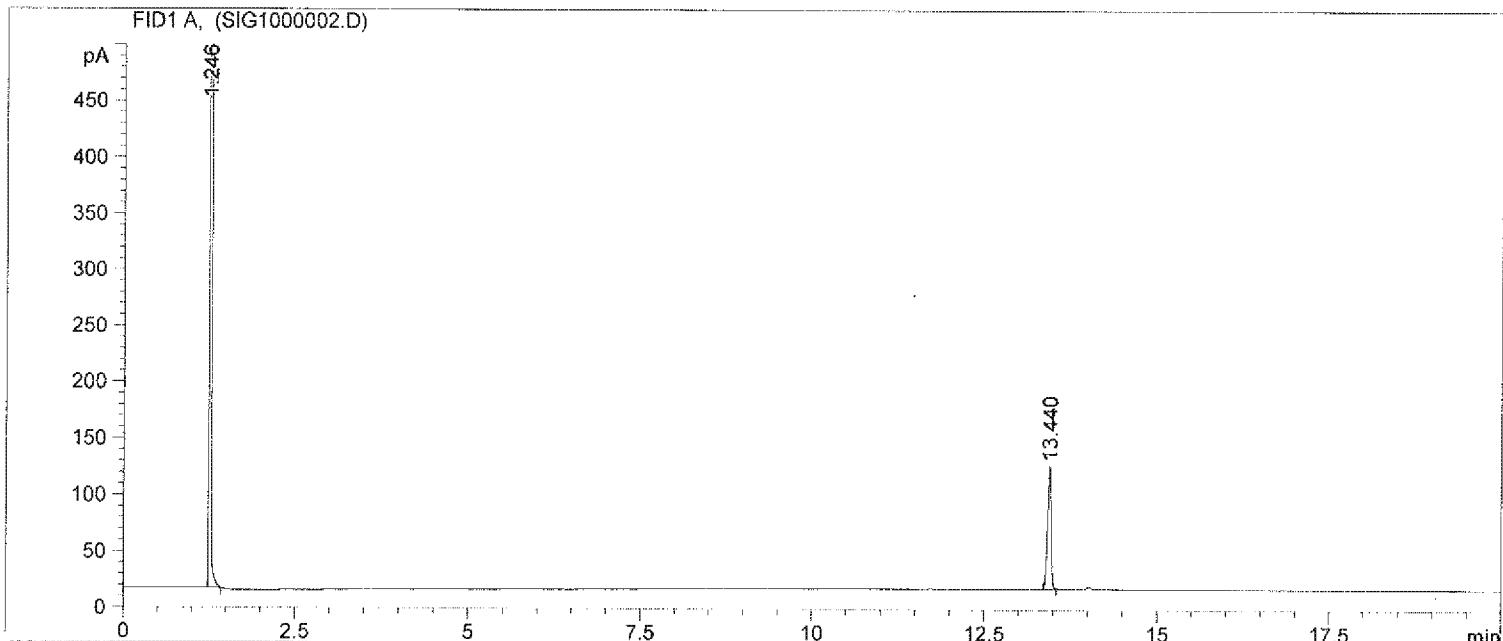
Gold Chloride ()

TLTA ()

OTHER TESTSGC (D) for Buprenorphine
Compared to Buprenorphine 8d.**PRELIMINARY TEST RESULTS**RESULTS Buprenorphine
DATE 9/19/11GC/MS CONFIRMATORY TESTRESULTS Buprenorphine
MS OPERATOR NEM
DATE 9/20/11

Sample Name: BUPRENORPHINE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 2
Injection Date  : 9/15/2011 8:27:03 AM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

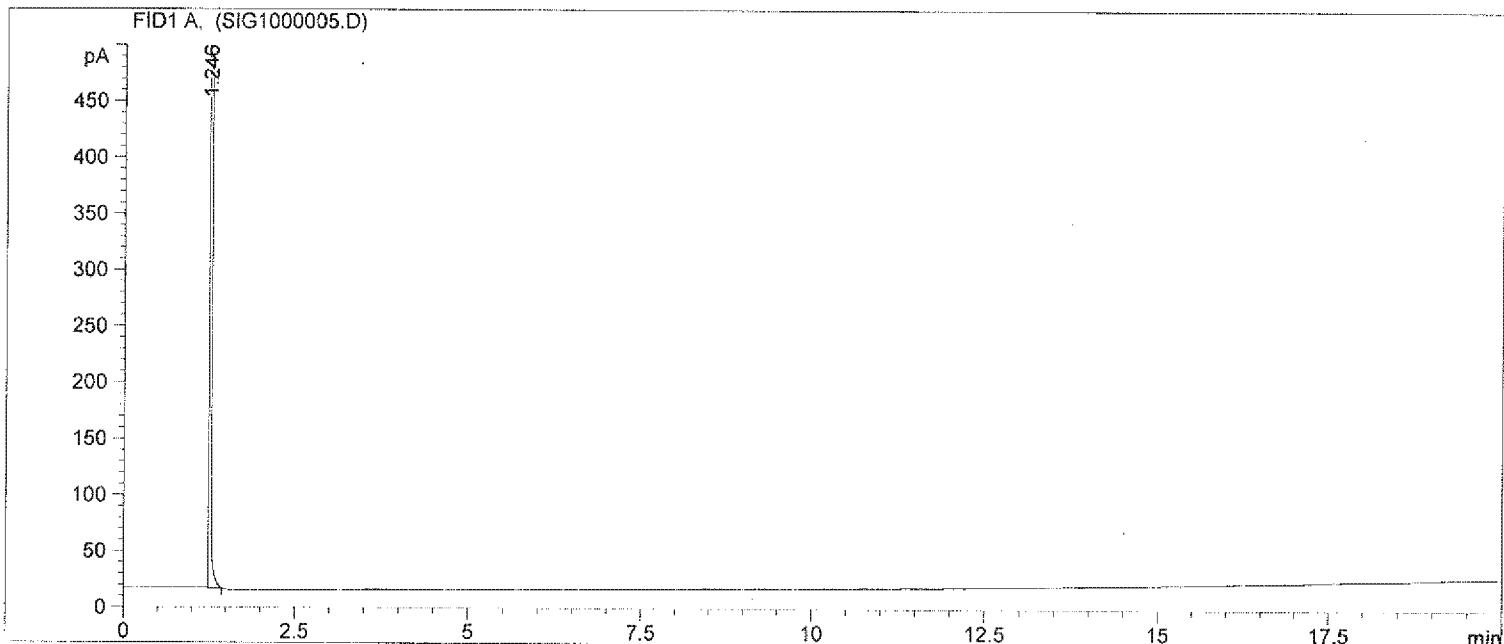
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.41884e4	8.10632e4	99.53588
2	13.440	1	BB	392.56006	107.70788	0.46412

Totals : 8.45809e4 8.11709e4

```
=====
*** End of Report ***
=====
```

Sample Name: Blank

```
=====
Acq. Operator   : ASD                               Seq. Line : 5
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 5
Injection Date  : 9/15/2011 9:40:03 AM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	7.77117e4	8.25105e4	1.000e2

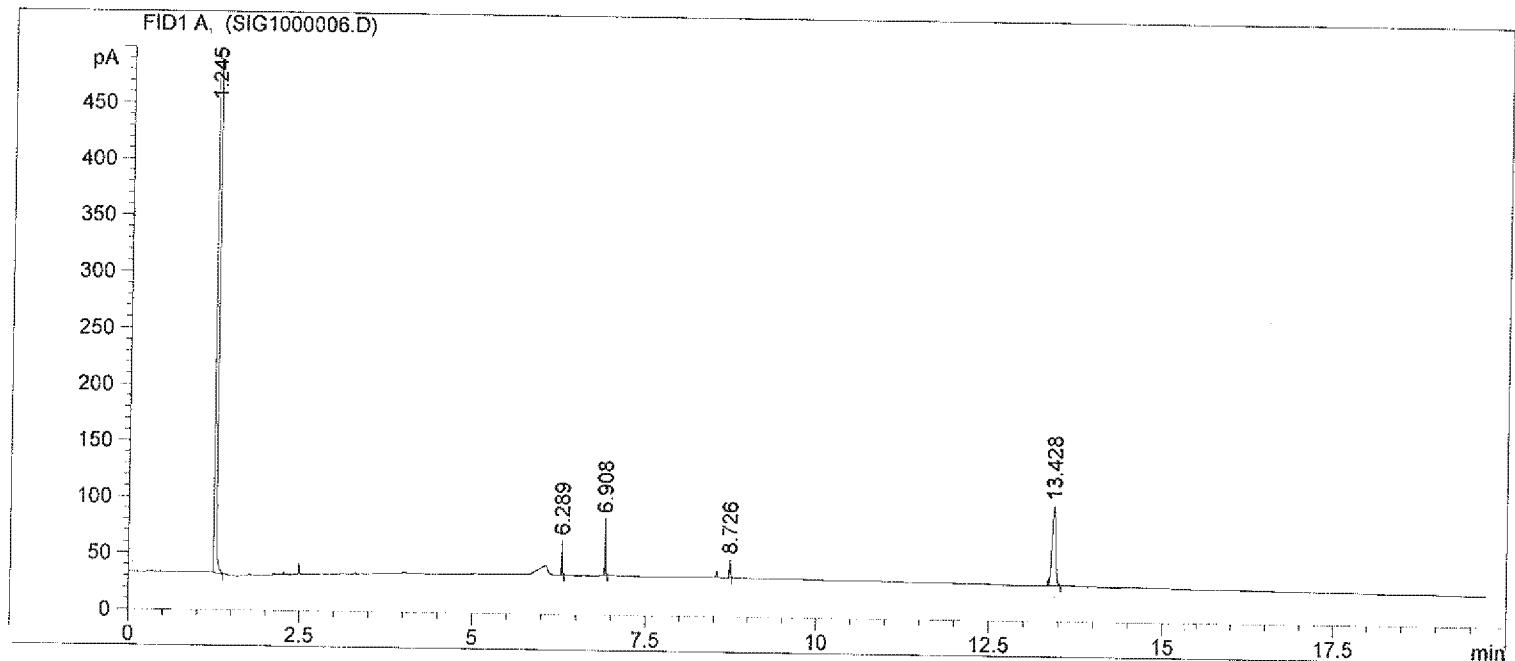
Totals : 7.77117e4 8.25105e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```

=====
Acq. Operator   : ASD                               Seq. Line : 6
Acq. Instrument : Drug Lab GC#3                 Location : Vial 6
Injection Date  : 9/15/2011 10:04:22 AM           Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```

=====
Area Percent Report
=====
```

```

Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.245	1	BB S	8.10187e4	7.77154e4	99.58599
2	6.289	1	BB	24.56930	30.69967	0.03020
3	6.908	1	BB	40.49729	50.24115	0.04978
4	8.726	1	BB	18.45243	15.67116	0.02268
5	13.428	1	BB	253.30182	70.55910	0.31135

Totals : 8.13555e4 7.78825e4

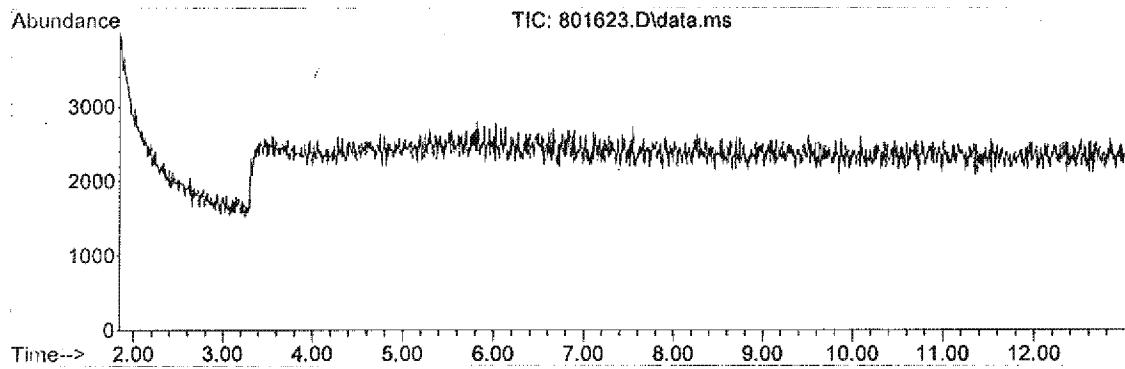
```

=====
*** End of Report ***
=====
```

10/27/11
NEM ✓

Information from Data File:

File Name : K:\09_20_11\801623.D
Operator : NEM
Date Acquired : 20 Sep 2011 15:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

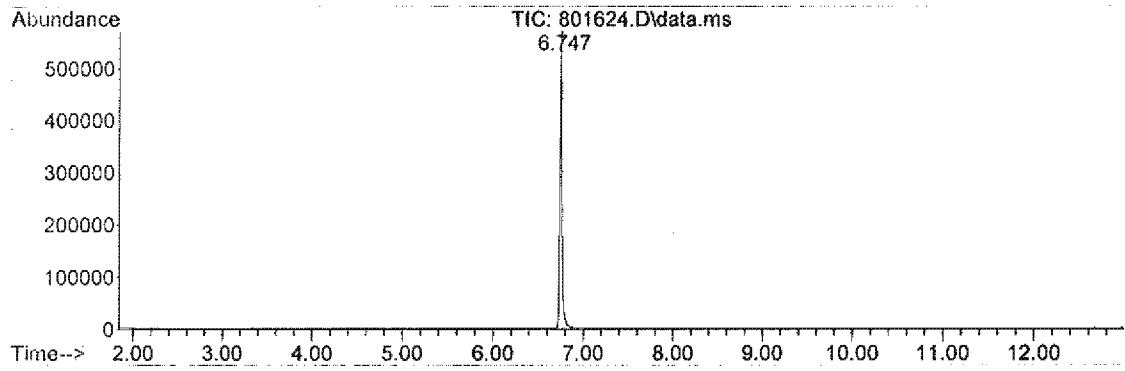


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\09_20_11\801624.D
Operator : NEM
Date Acquired : 20 Sep 2011 15:40
Sample Name : HEROIN STD
Submitted by :
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE



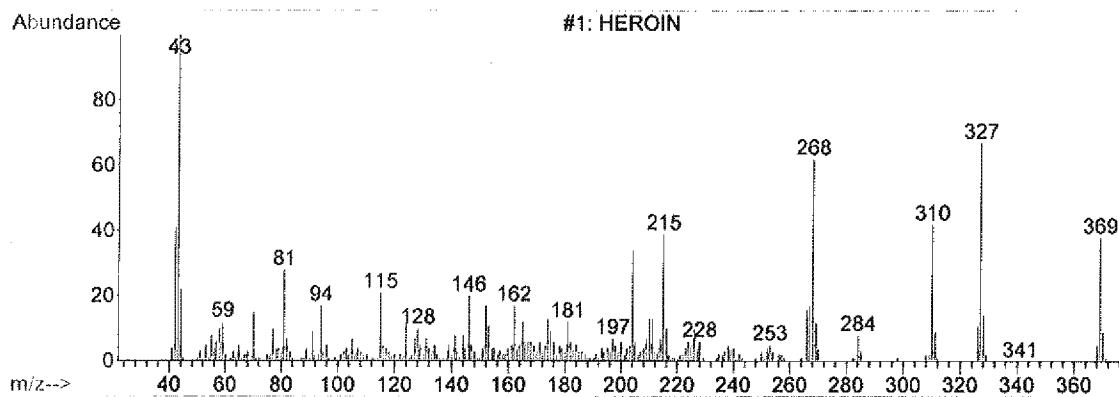
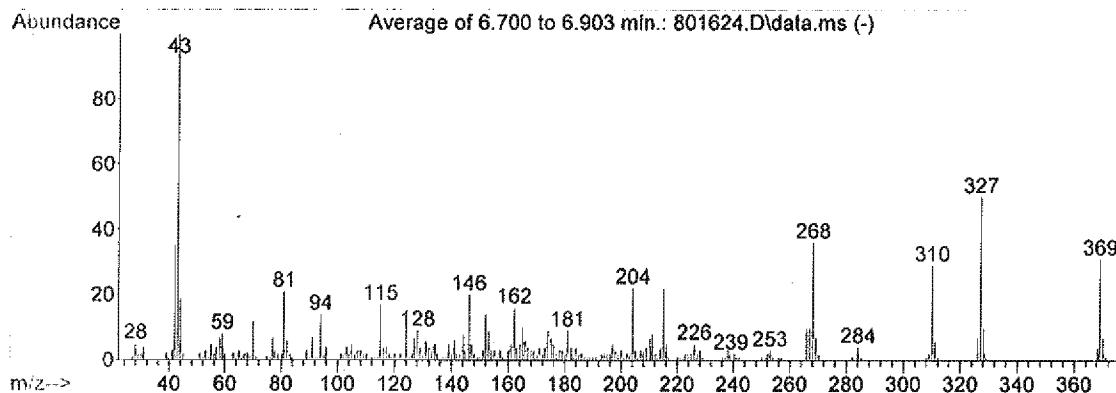
Ret. Time	Area	Area %	Ratio %
6.747	916221	100.00	100.00

Information from Data File:

File Name : K:\09_20_11\801624.D
Operator : NEM
Date Acquired : 20 Sep 2011 15:40
Sample Name : HEROIN STD
Submitted by :
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

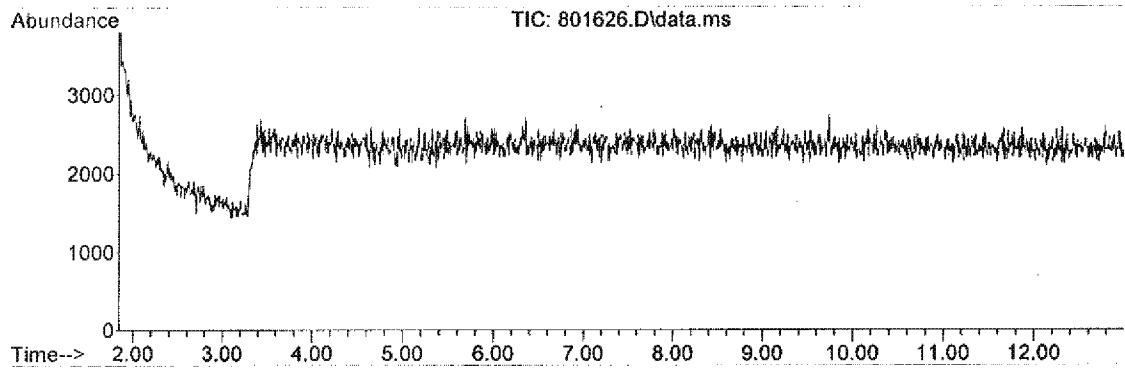
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.75	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\09_20_11\801626.D
Operator : NEM
Date Acquired : 21 Sep 2011 7:07
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

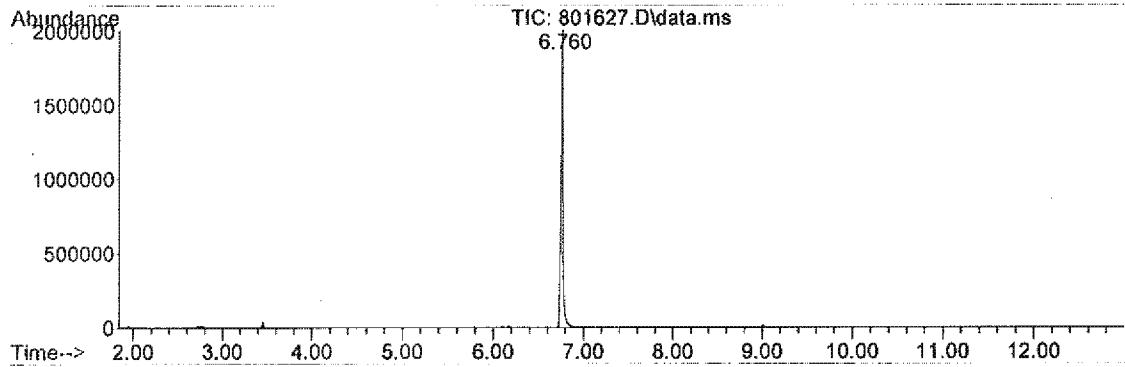


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\09_20_11\801627.D
Operator : NEM
Date Acquired : 21 Sep 2011 7:23
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



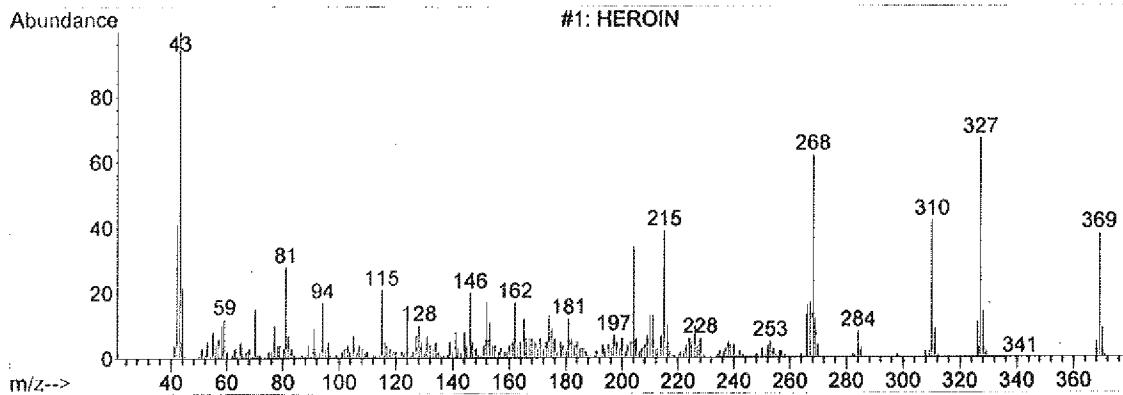
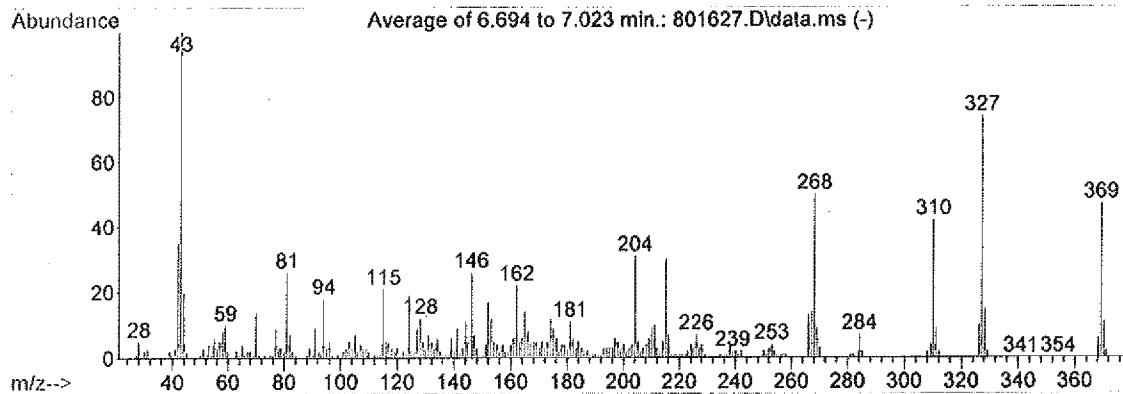
Ret. Time	Area	Area %	Ratio %
6.760	3327313	100.00	100.00

Information from Data File:

File Name : K:\09_20_11\801627.D
Operator : NEM
Date Acquired : 21 Sep 2011 7:23
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

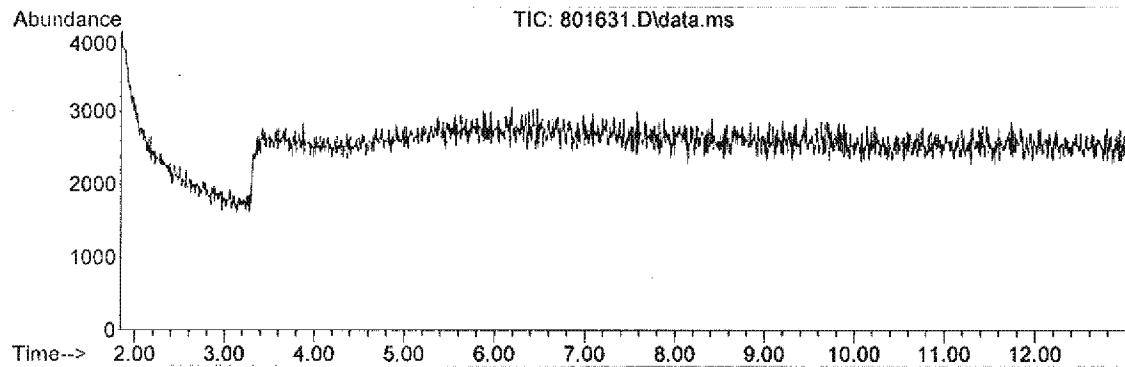
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.76	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\09_20_11\801631.D
Operator : NEM
Date Acquired : 21 Sep 2011 8:22
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



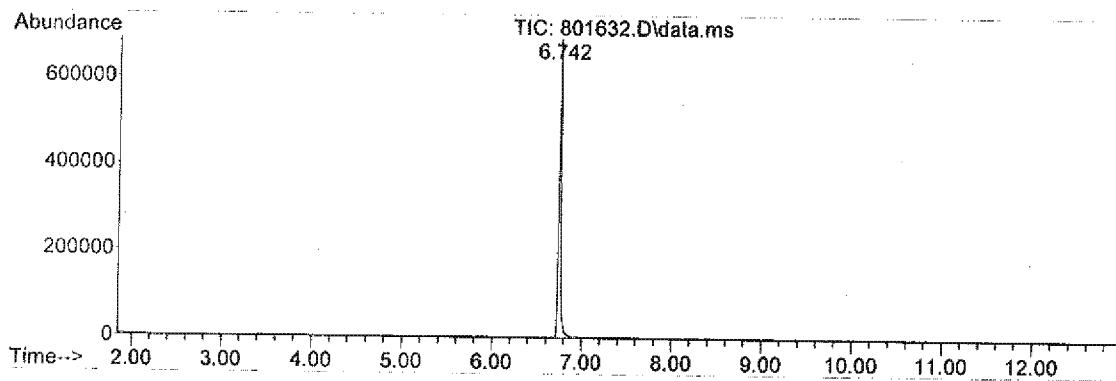
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801632.D
Operator : NEM
Date Acquired : 21 Sep 2011 8:38
Sample Name : HEROIN STD
Submitted by :
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE



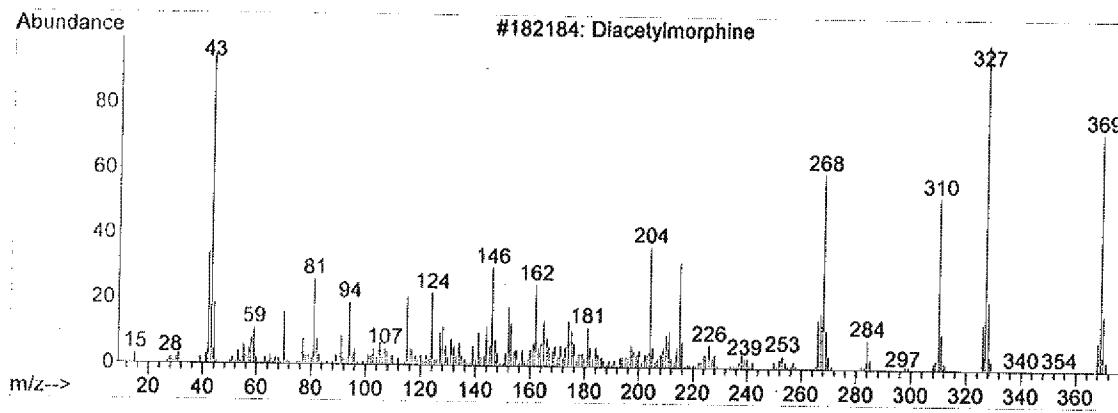
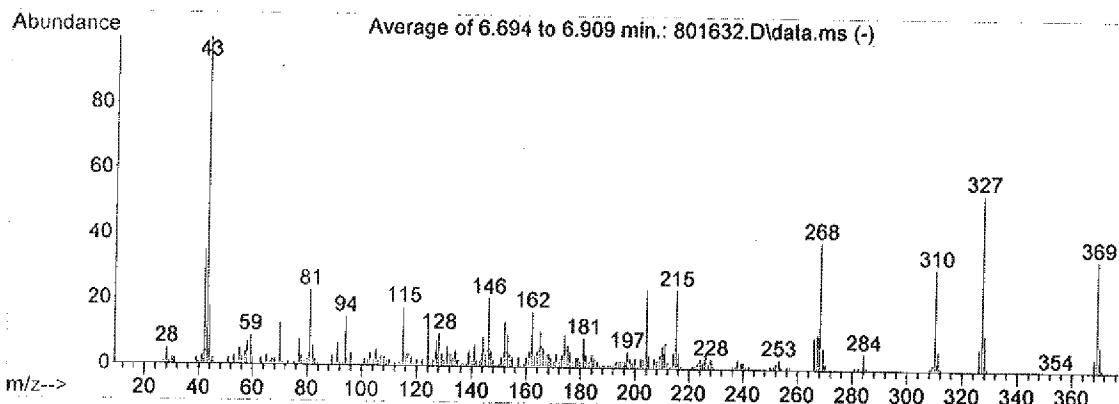
Ret. Time	Area	Area %	Ratio %
6.742	1124626	100.00	100.00

Information from Data File:

File Name : K:\09_20_11\801632.D
 Operator : NEM
 Date Acquired : 21 Sep 2011 8:38
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 24
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.74	C:\Database\NIST08.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		6-Monoacetylmorphine	002784-73-8	99



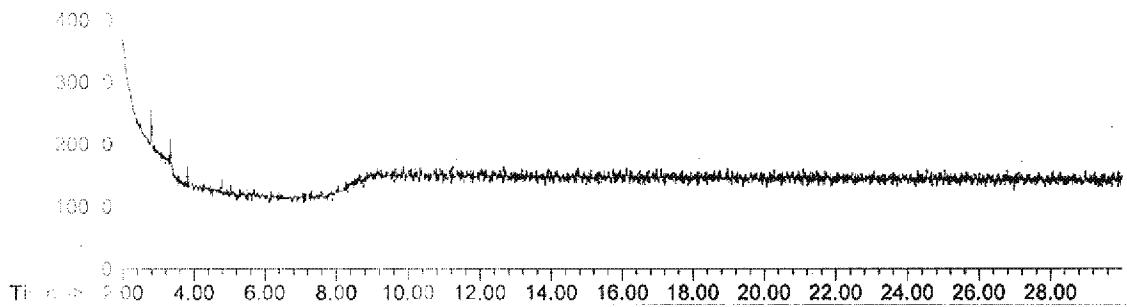
10/27/11
NEM ✓

Information from Data File:

File Name : K:\09_20_11\801634.D
Operator : NEM
Date acquired : 21 Sep 2011 9:10
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Atmospheric

TIC: 801634.D\data.ms

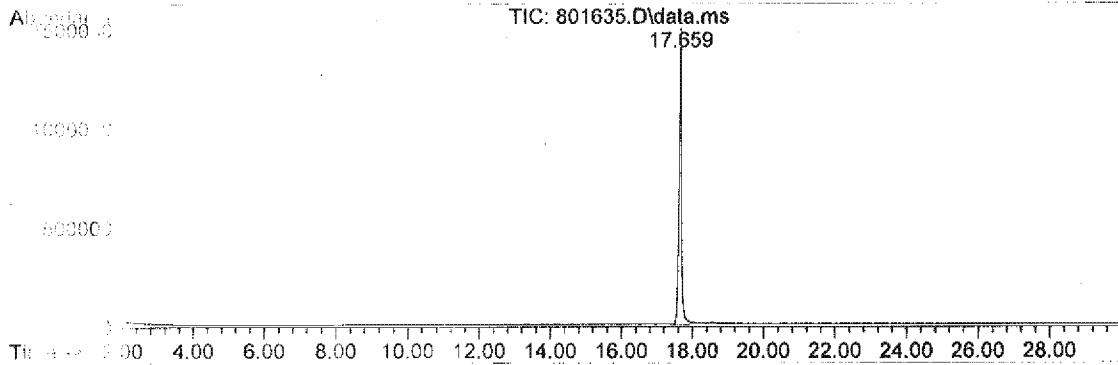


Ref. Name	Area	Area %	Ratio %
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END INTEGRATED PEAKS

Information from Data File:

File Name : K:\09_20_11\801635.D
Operator : NEM
Date Acquired : 21 Sep 2011 9:43
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: WSCREEN.M
Integrator : RTE



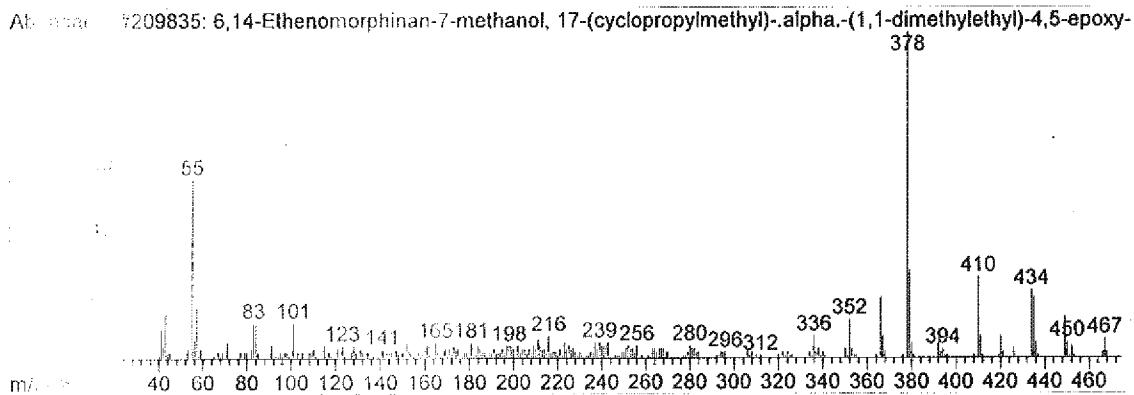
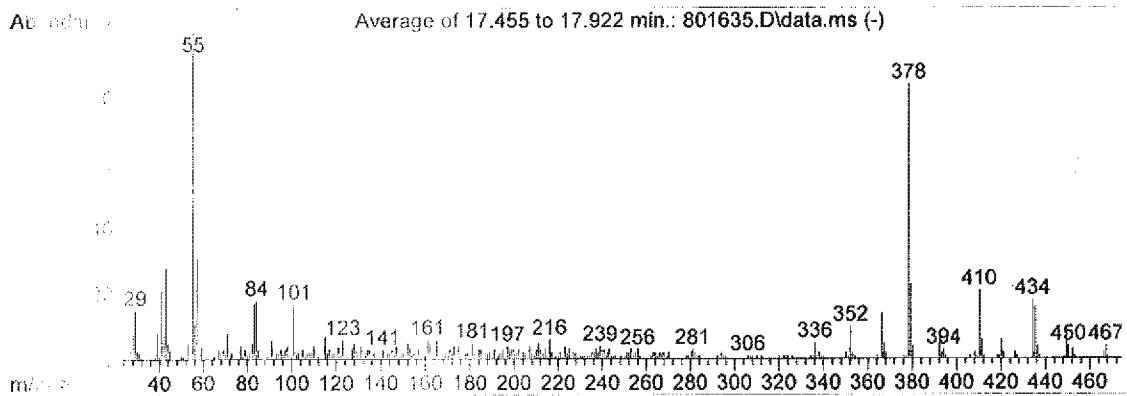
Retention Time	Area	Area %	Ratio %
17.65	7054212	100.00	100.00

Information from Data File:

File Name : K:\09_20_11\801635.D
 Operator : NEM
 Date Acquired : 21 Sep 2011 9:43
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 35
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

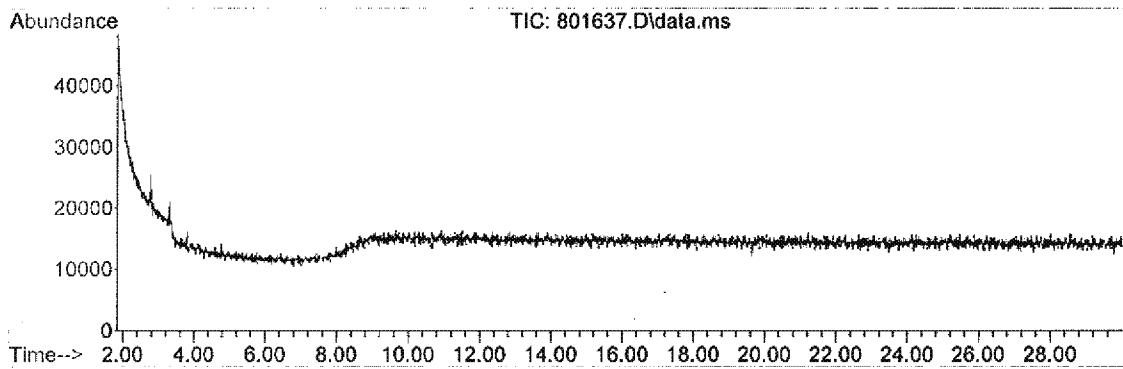
Scanned Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.66	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95



Information from Data File:

File Name : K:\09_20_11\801637.D
Operator : NEM
Date Acquired : 21 Sep 2011 10:49
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

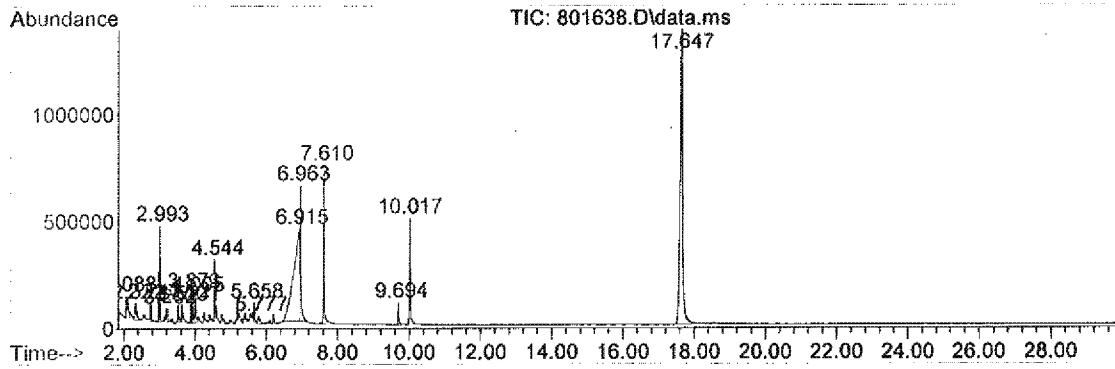


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE



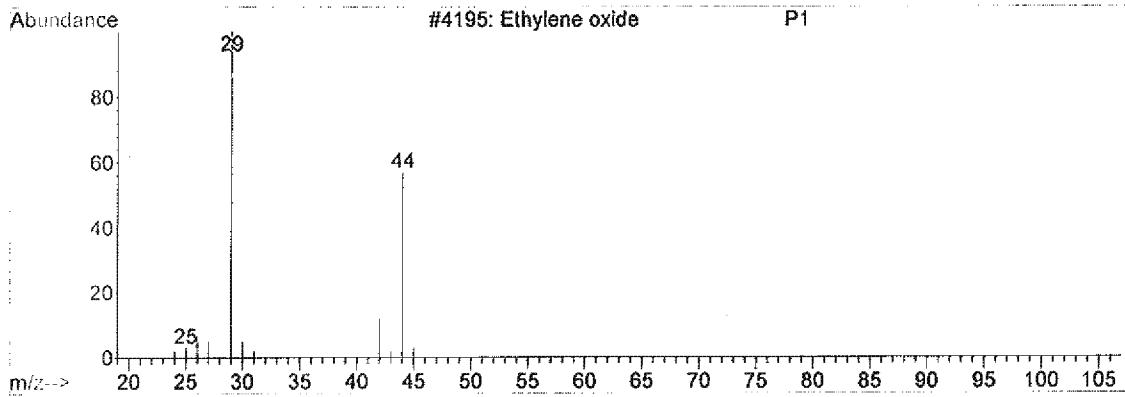
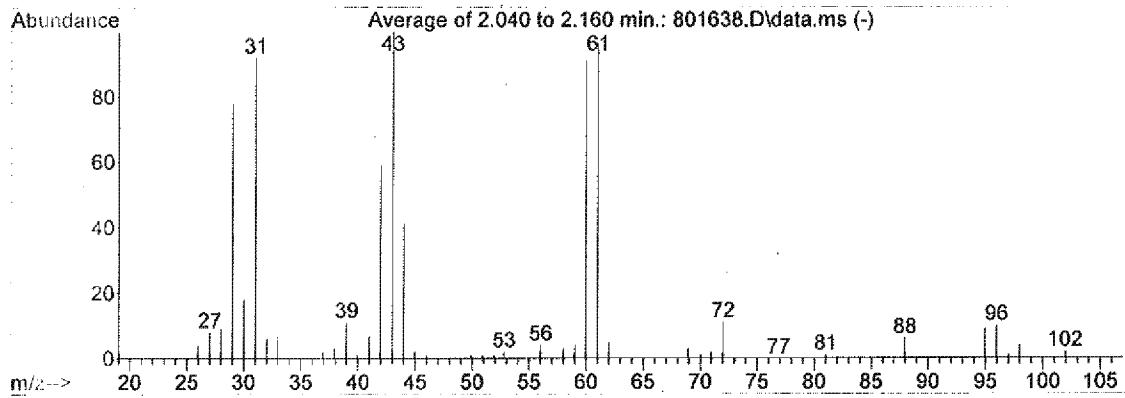
Ret. Time	Area	Area %	Ratio %
2.088	383645	2.14	5.57
2.322	277956	1.55	4.03
2.747	131827	0.74	1.91
2.993	646917	3.62	9.39
3.202	134327	0.75	1.95
3.520	161251	0.90	2.34
3.621	183167	1.02	2.66
3.873	136278	0.76	1.98
3.927	181306	1.01	2.63
4.005	188355	1.05	2.73
4.544	350546	1.96	5.09
5.658	138518	0.77	2.01
5.777	124799	0.70	1.81
6.915	5139044	28.72	74.59
6.963	871766	4.87	12.65
7.610	886737	4.96	12.87
9.694	170366	0.95	2.47
10.017	894915	5.00	12.99
17.647	6890006	38.51	100.00

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\PMW_TOX2.L		
		Ethylene oxide	000075-21-8	9
		Acetic acid	000064-19-7	4
		Disulfiram	000097-77-8	2

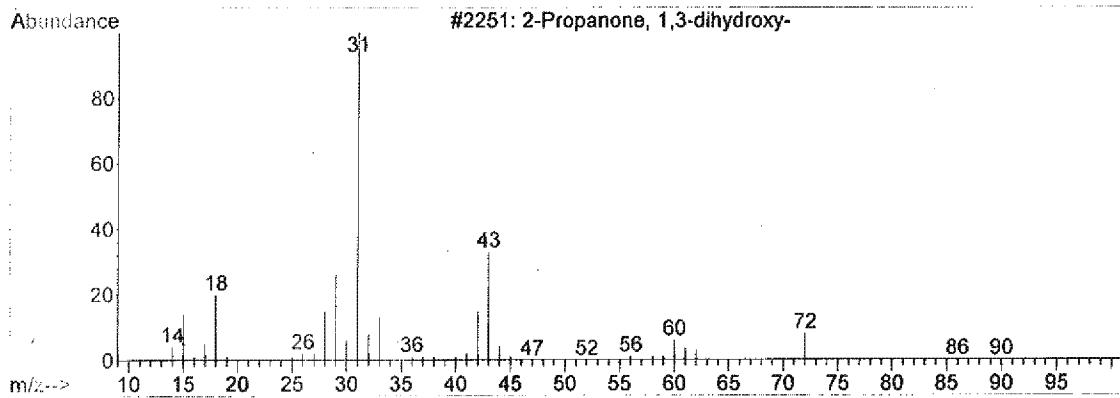
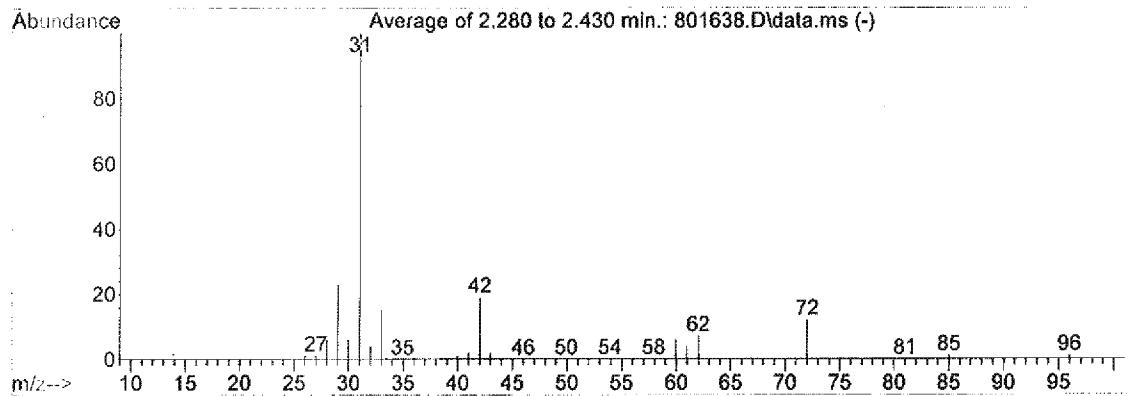


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST08.L		
		2-Propanone, 1,3-dihydroxy-	000096-26-4	83
		1,2-Ethanediol	000107-21-1	40
		1,3-Dihydroxyacetone dimer	062147-49-3	38

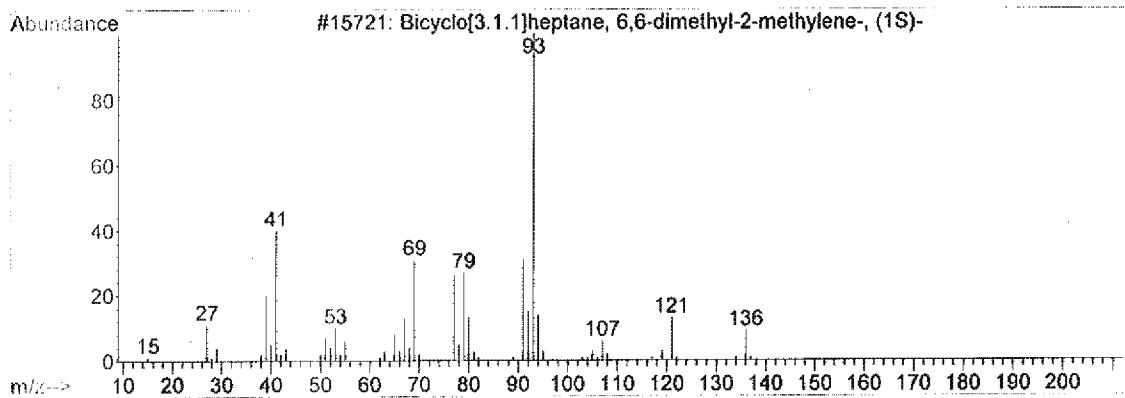
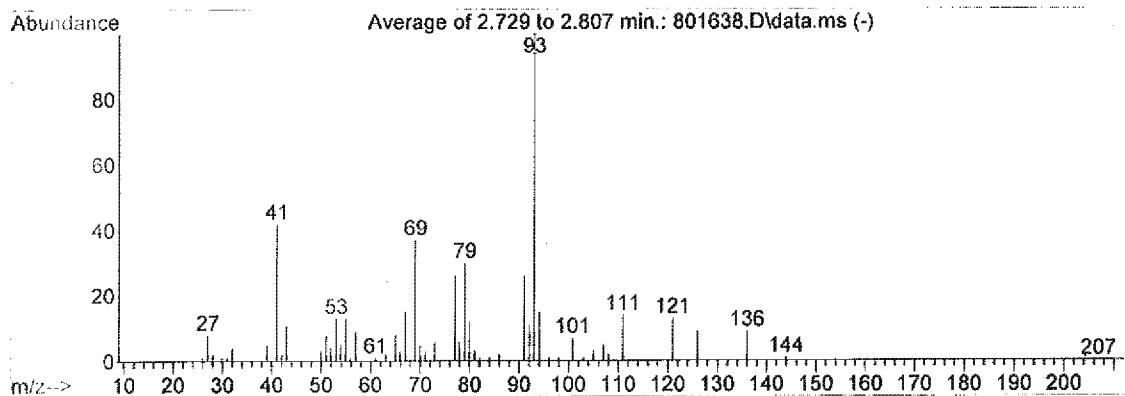


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.75	C:\Database\NIST08.L		
		Bicyclo[3.1.1]heptane, 6,6-dimethyl	018172-67-3	95
		.beta.-Pinene	000127-91-3	93
		.beta.-Pinene	000127-91-3	93

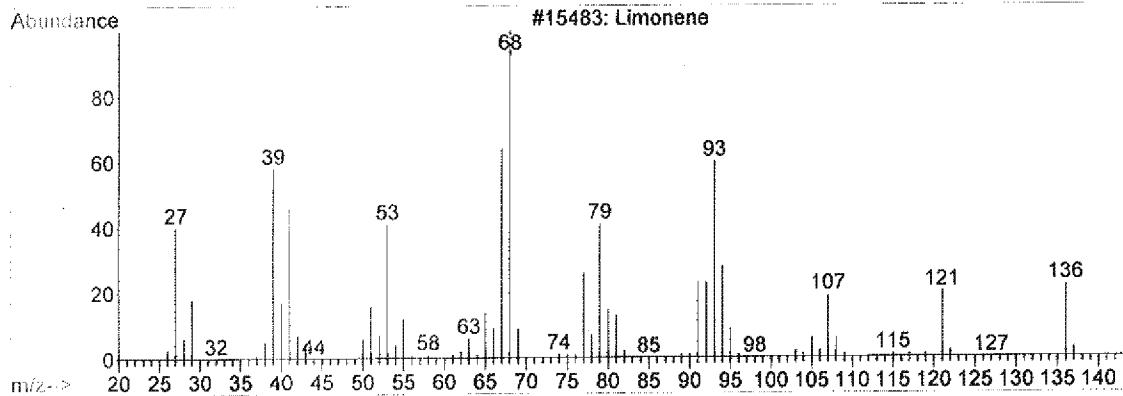
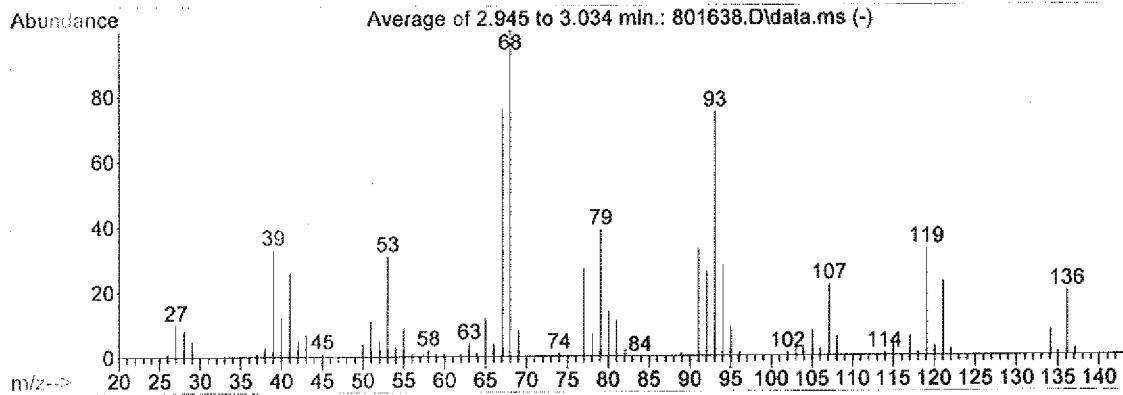


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	2.99	C:\Database\NIST08.L		
		Limonene	000138-86-3	94
		D-Limonene	005989-27-5	93
		D-Limonene	005989-27-5	93

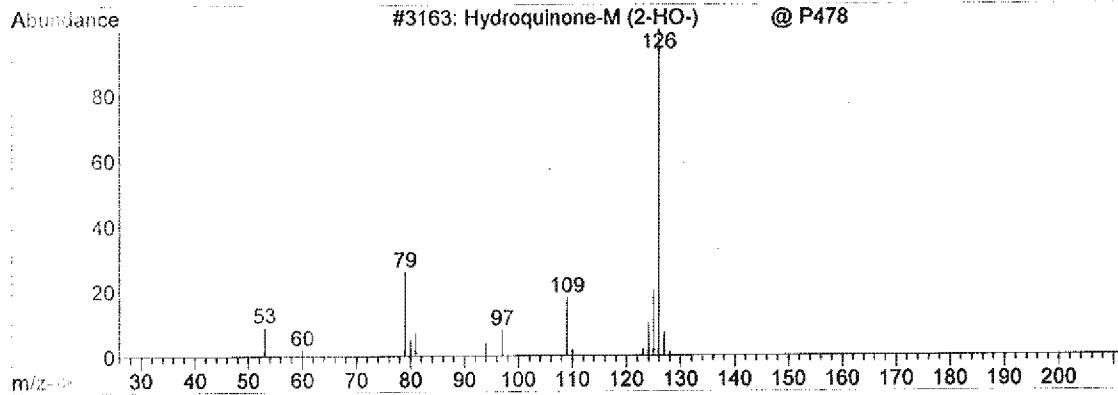
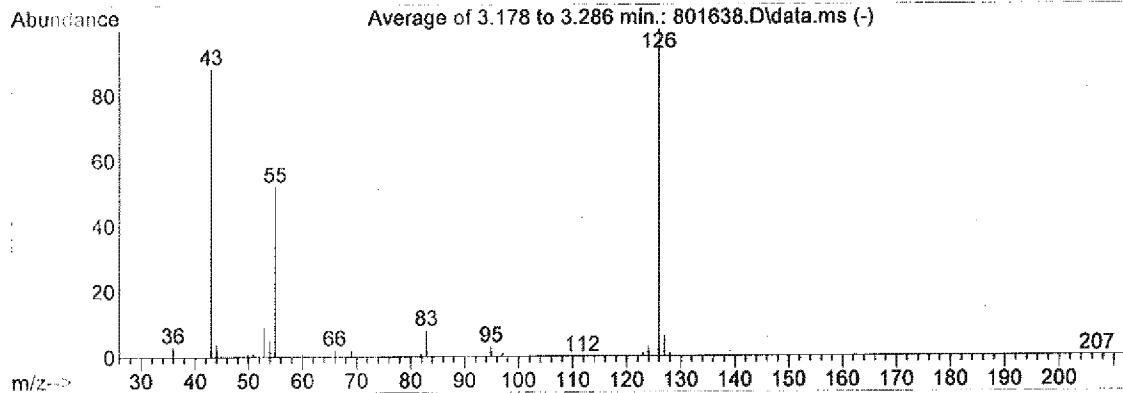


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.20	C:\Database\PMW_TOX2.L		
		Hydroquinone-M (2-HO-)	@ 000533-73-3	4
		Perhexiline-M (HO-) 2AC	000000-00-0	4
		Prolintane-M (HO-phenyl-)	000000-00-0	2

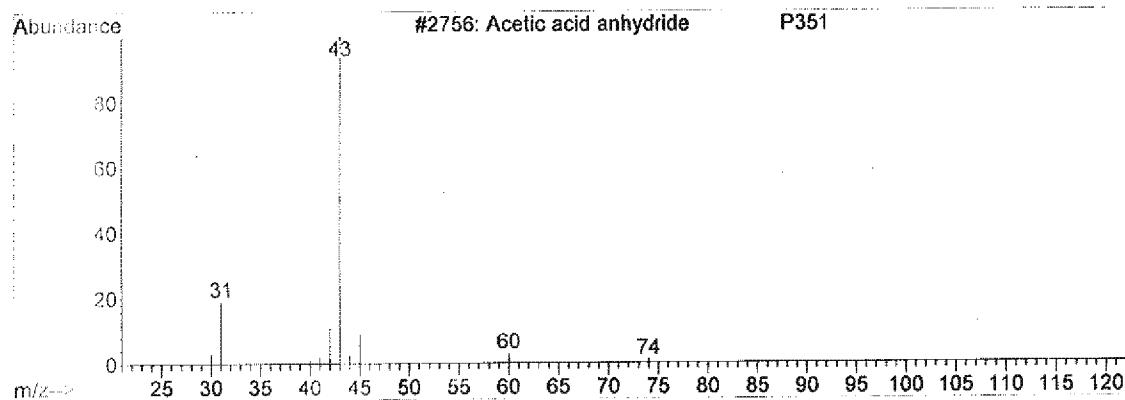
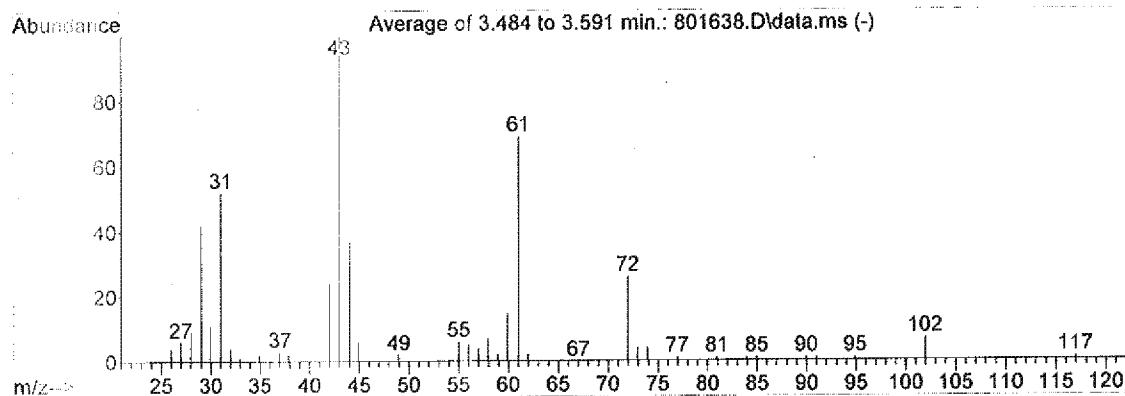


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	3.52	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Monolinuron	001746-81-2	2
		Ethylacetate	@ 000141-78-6	2

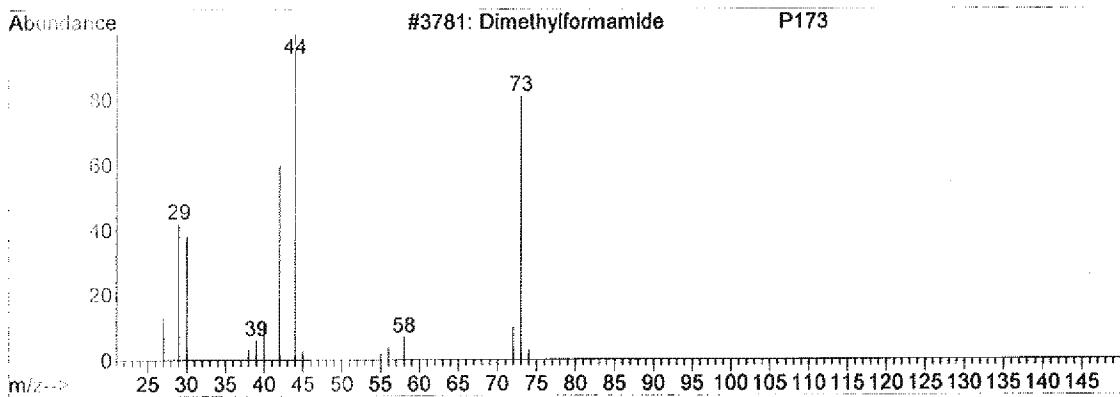
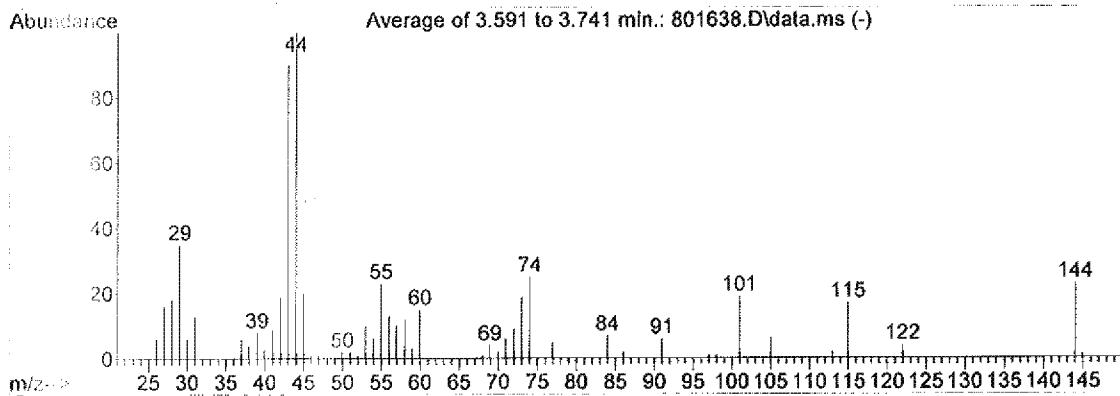


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	3.62	C:\Database\PMW_TOX2.L		
		Dimethylformamide	000068-12-2	17
		PCDI precursor (dimethylamine)	000124-40-3	5
		Air with Helium and Water	000000-00-0	1

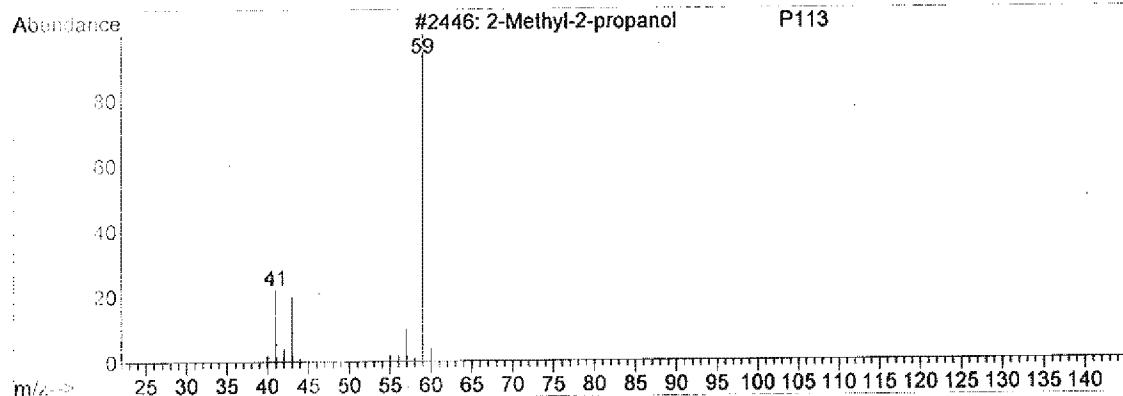
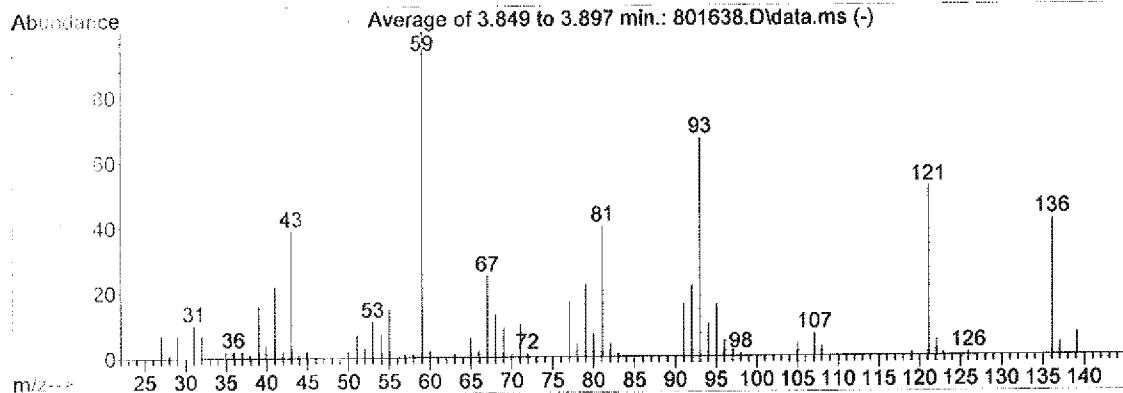


Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : RAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PIC#	RT	Library/ID	CAS#	Qual
8	3.87	C:\Database\PMW_TOX2.L		
		2-Methyl-2-propanol	000075-65-0	4
		Trimethadion-M (nor-)	000000-00-0	2
		Diethylether	000060-29-7	1



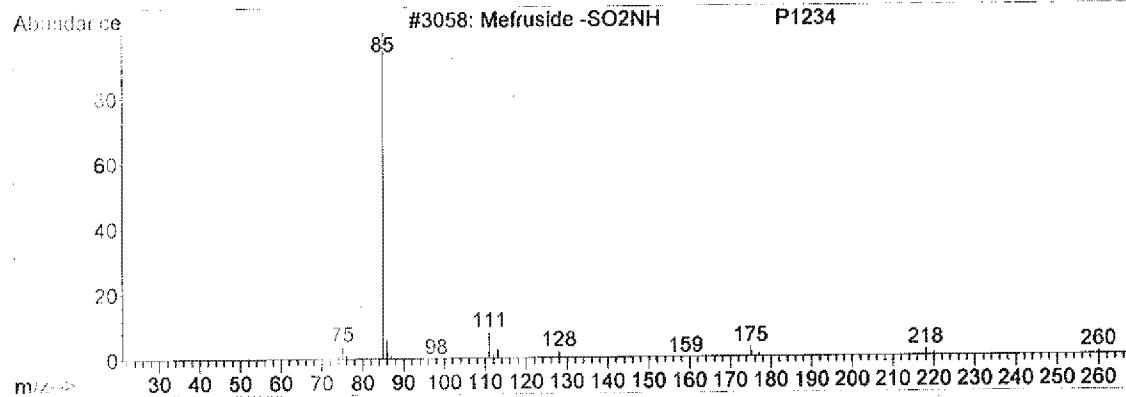
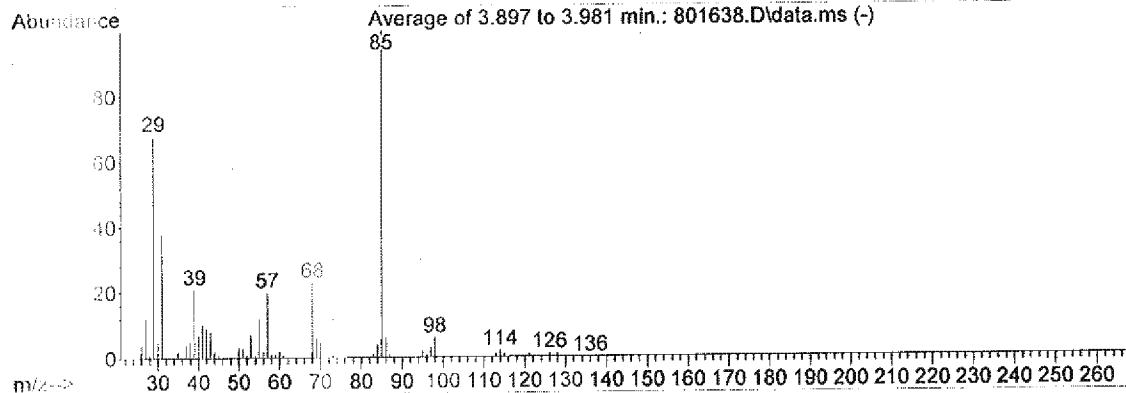
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	3.93	C:\Database\PMW_TOX2.L		
		Mefruside -SO2NH	000000-00-0	2
		Mefruside ME	000000-00-0	1
		Mefruside 2ME	000000-00-0	1



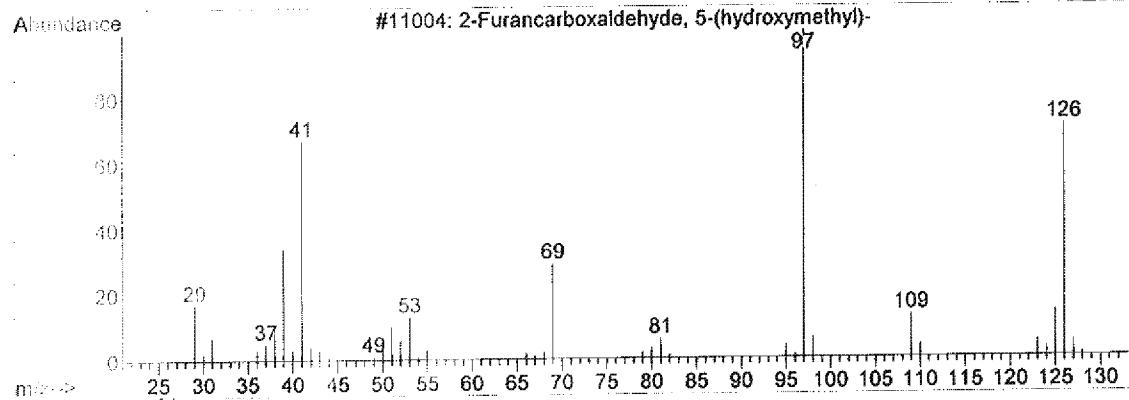
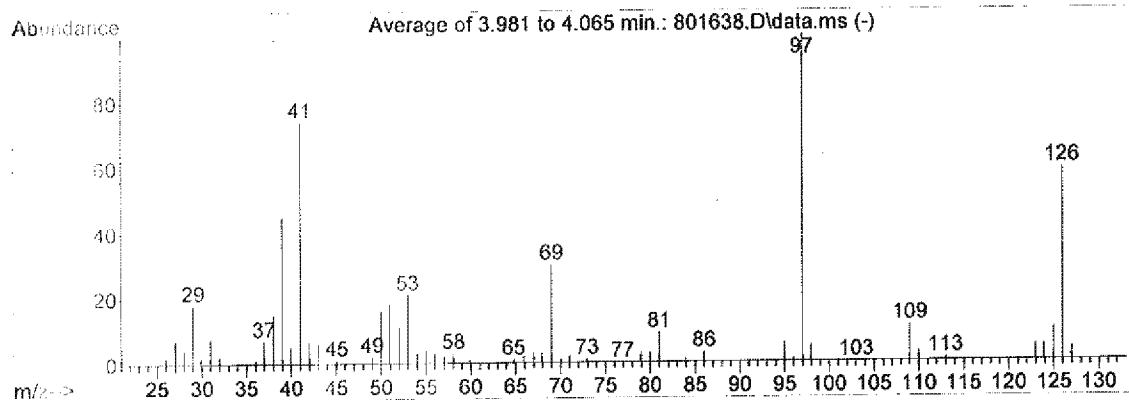
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	4.00	C:\Database\NIST08.L		
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	81
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	49
		1H-Pyrazole, 4,5-dihydro-3-methyl-1-	026964-49-8	37

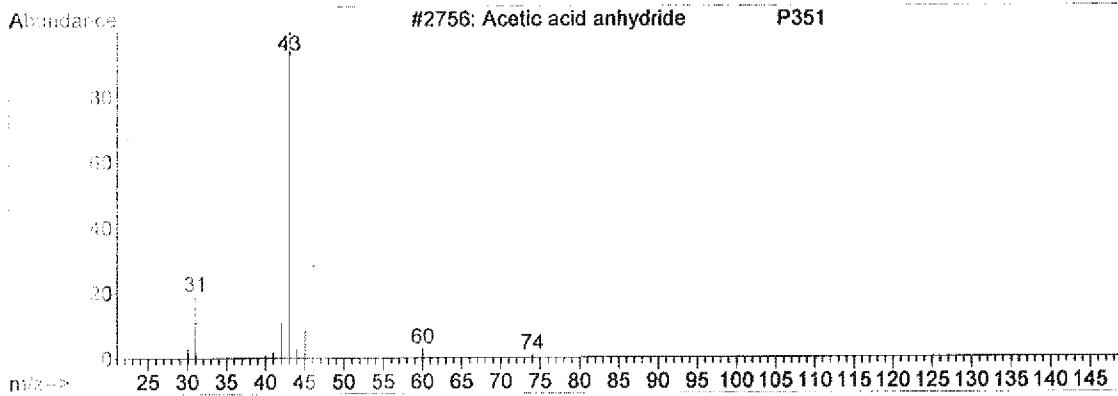
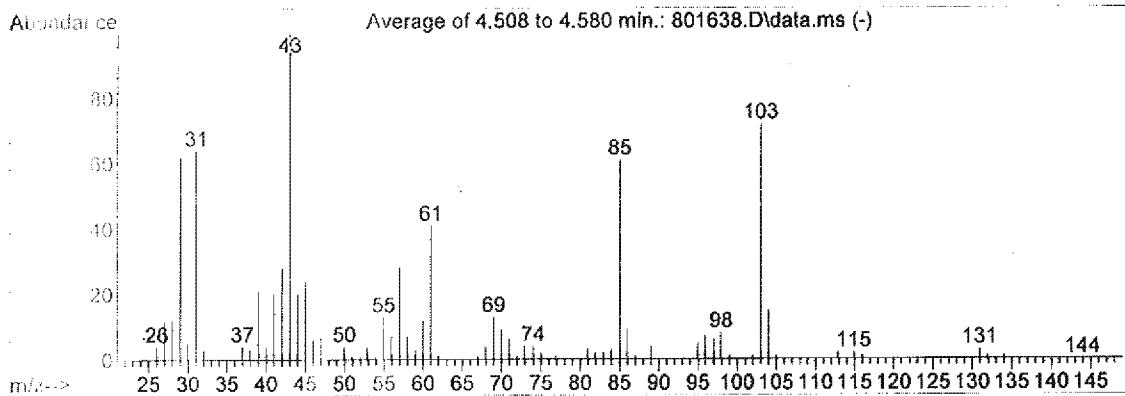


Information from Data File:

File Name : K:\09_20_11\801638.D
 Operator : NEM
 Date Acquired : 21 Sep 2011 11:22
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 38
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	4.54	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Nifenalol artifact	000000-00-0	2
		Mefruside -SO2NH	000000-00-0	2



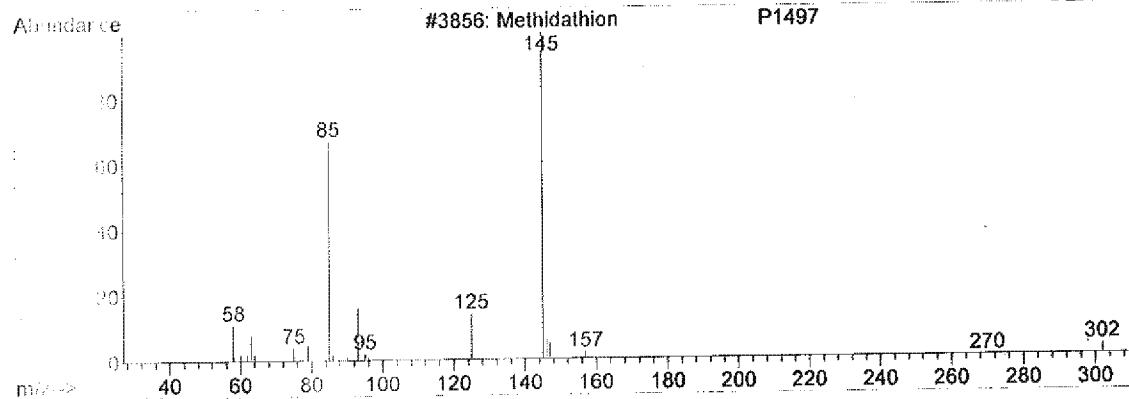
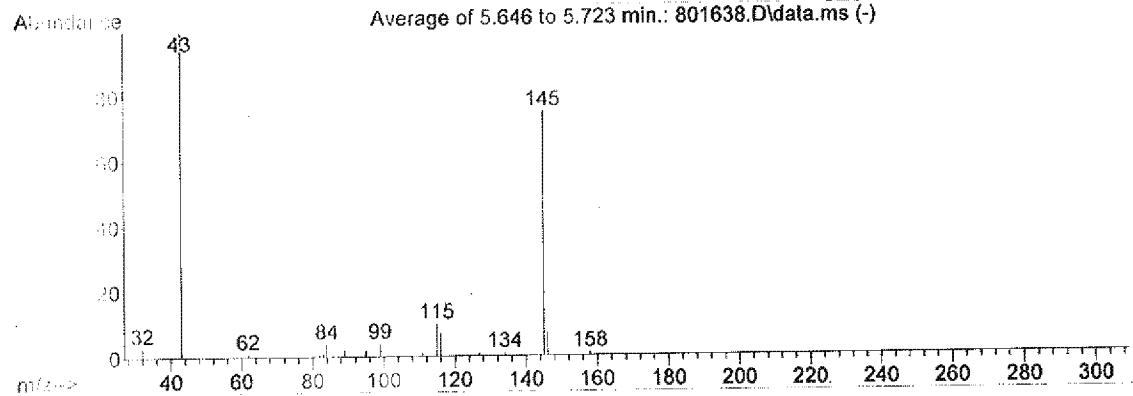
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	5.66	C:\Database\PMW_TOX2.L Methidathion	000950-37-8	1



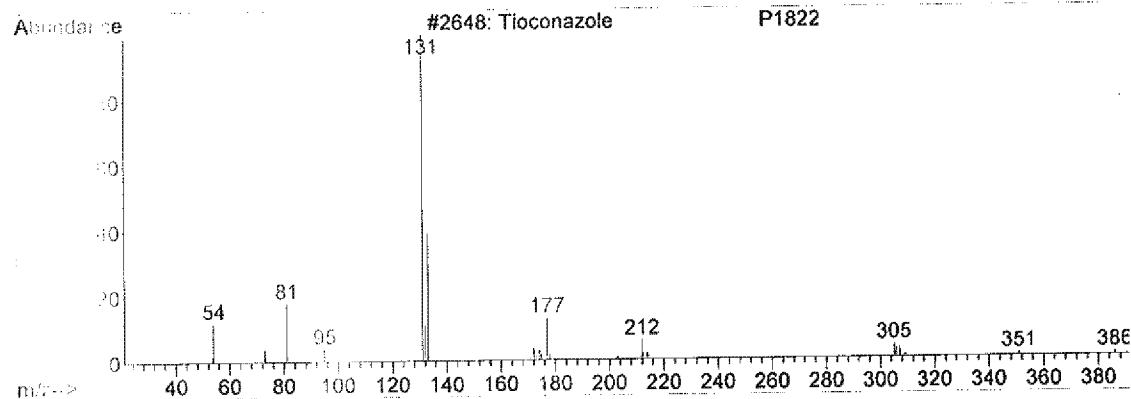
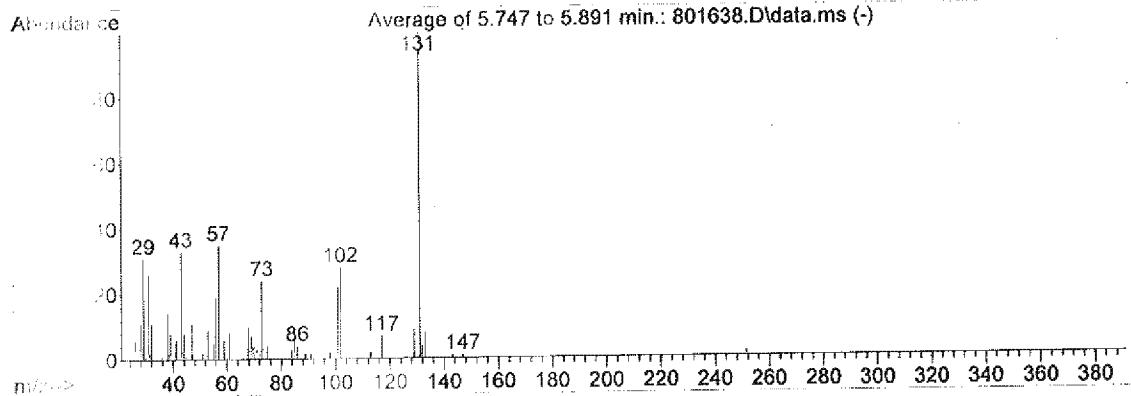
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.3	5.78	C:\Database\PMW_TOX2.L Tioconazole	065899-73-2	1



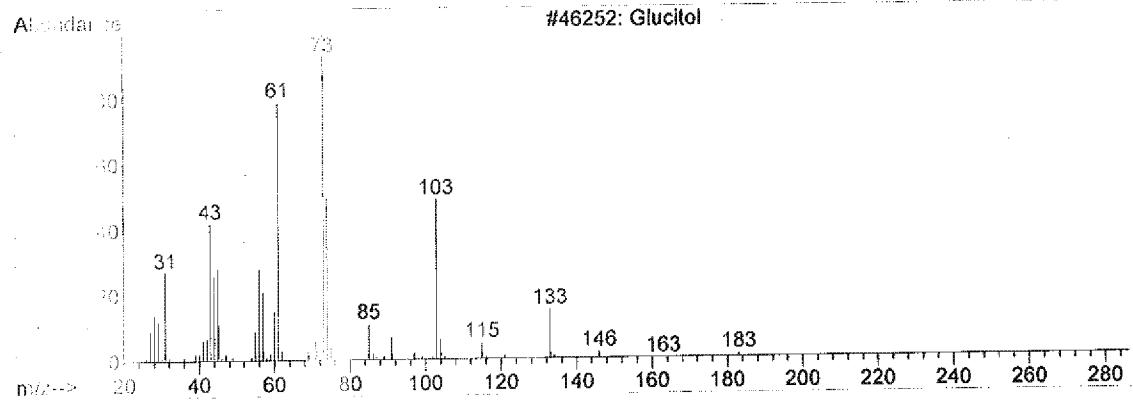
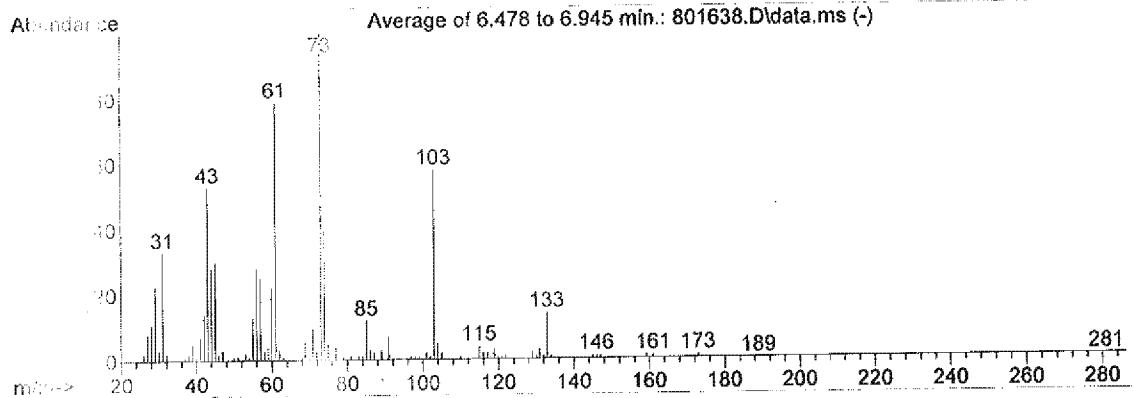
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
14	6.92	C:\Database\NIST08.L		
		Glucitol	026566-34-7	91
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	86



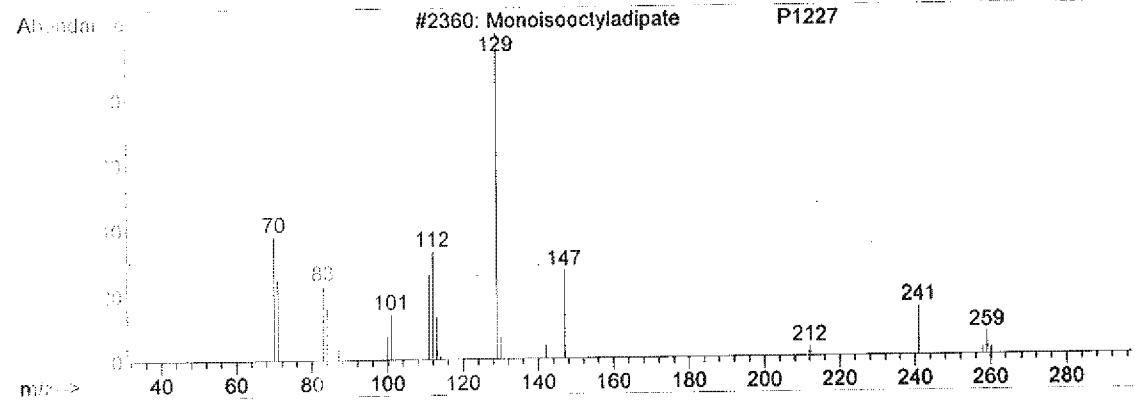
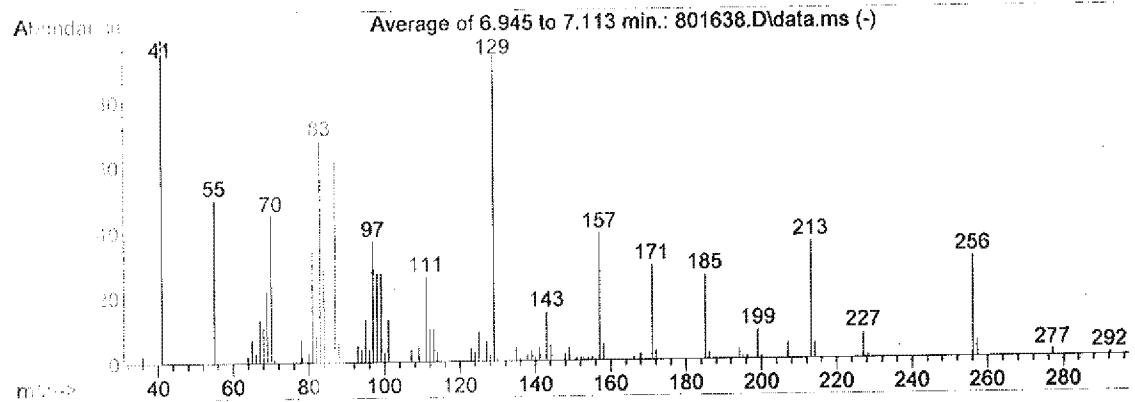
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
15	6.96	C:\Database\PMW_TOX2.L		
		Monoisooctyladipate	004337-65-9	12
		Carbidopa 2MEAC	000000-00-0	7
		Metronidazole AC	000000-00-0	7



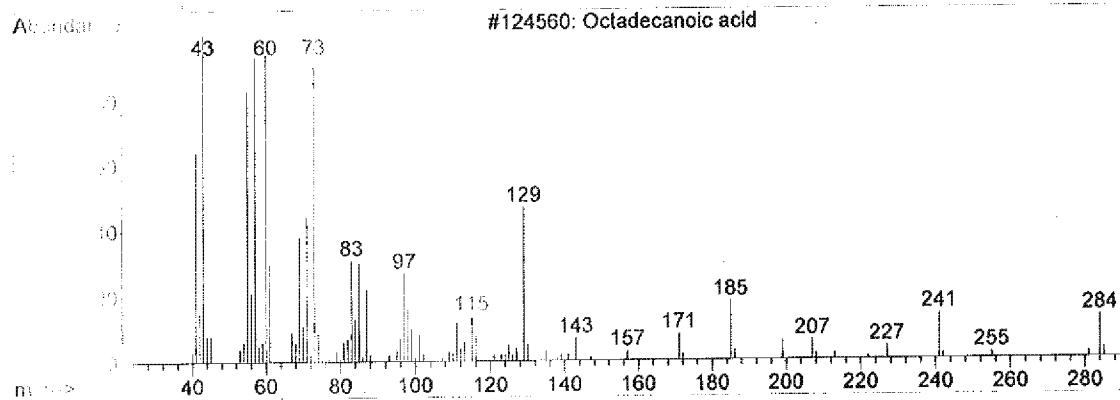
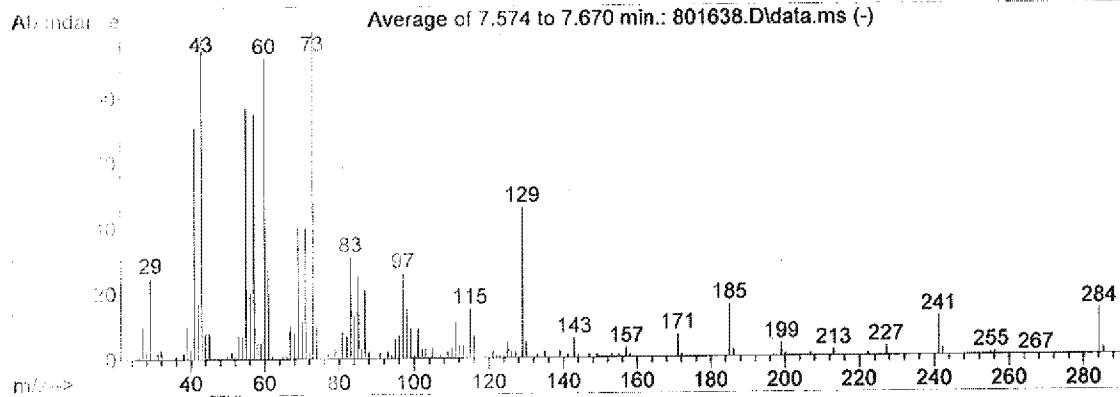
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
 Operator : NEM
 Date Required : 21 Sep 2011 11:22
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 38
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
16	7.61	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96



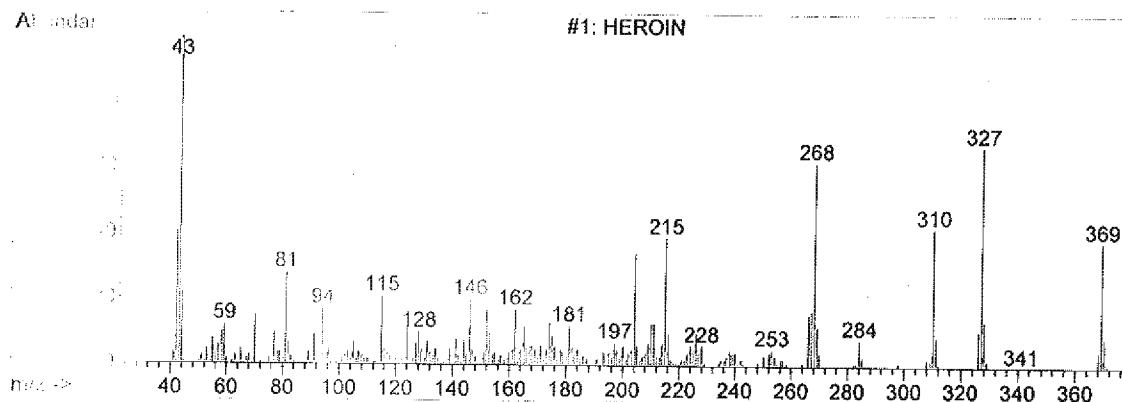
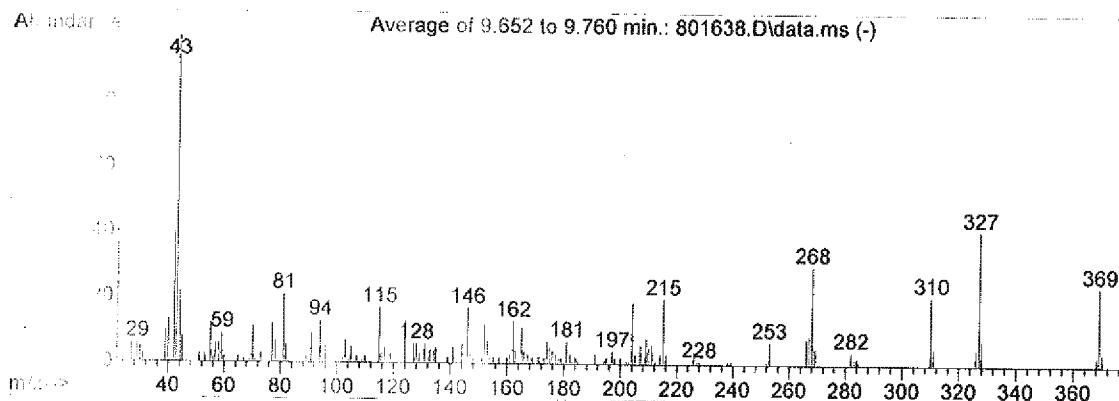
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
17	9.69	C:\Database\SLI.L HEROIN	000561-27-3	93



Area Percent / Library Search Report

Information from Data File:

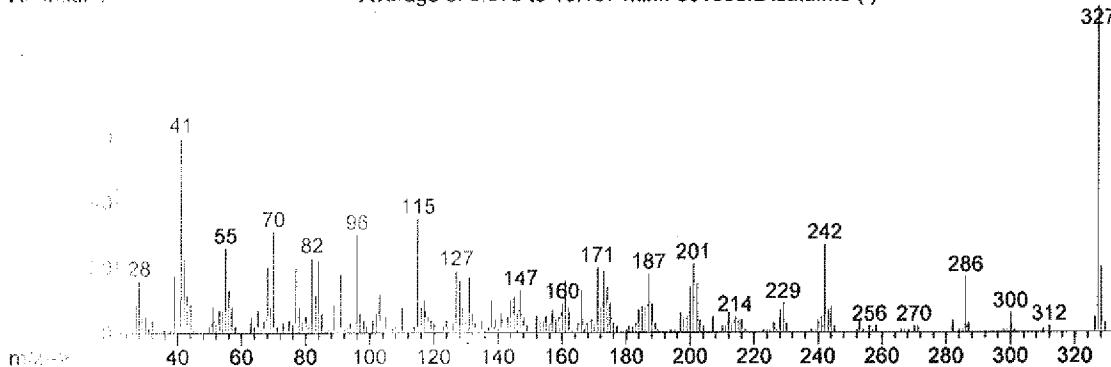
File Name : K:\09_20_11\801638.D
Operator : NEM
Date Acquired : 21 Sep 2011 11:22
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 38
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
18	10.02	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	91
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	76

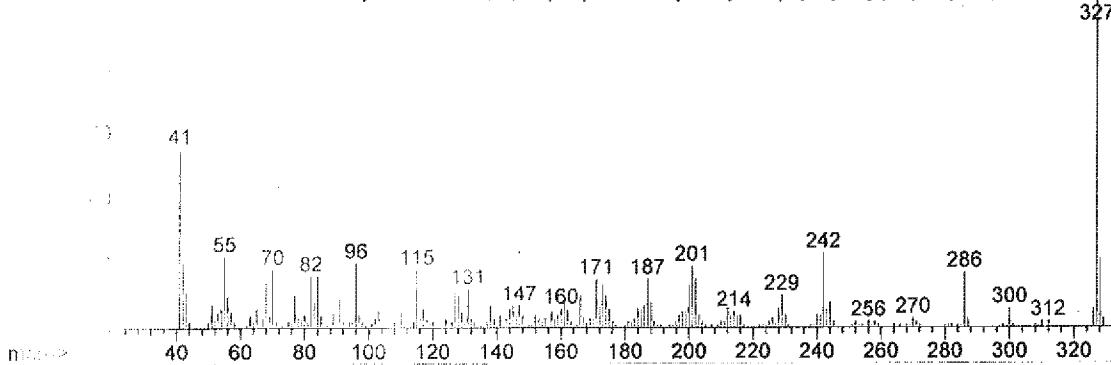
Abundance

Average of 9.975 to 10.137 min.: 801638.D\data.ms (-)



Abundance

#156547: Morphinan-6-one, 4,5-epoxy-3,14-dihydroxy-17-(2-propenyl)-, (5.alpha.)-



Area Percent / Library Search Report

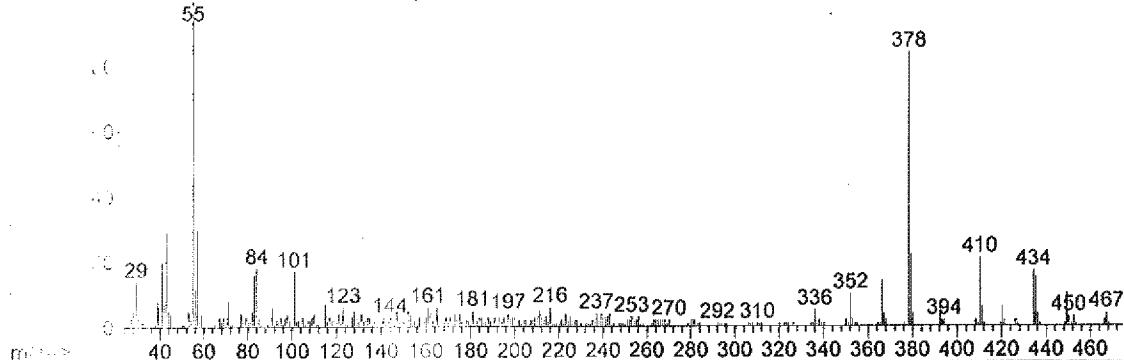
Information from Data File:

File Name : K:\09_20_11\801638.D
 Operator : NEM
 Date Acquired : 21 Sep 2011 11:22
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 38
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

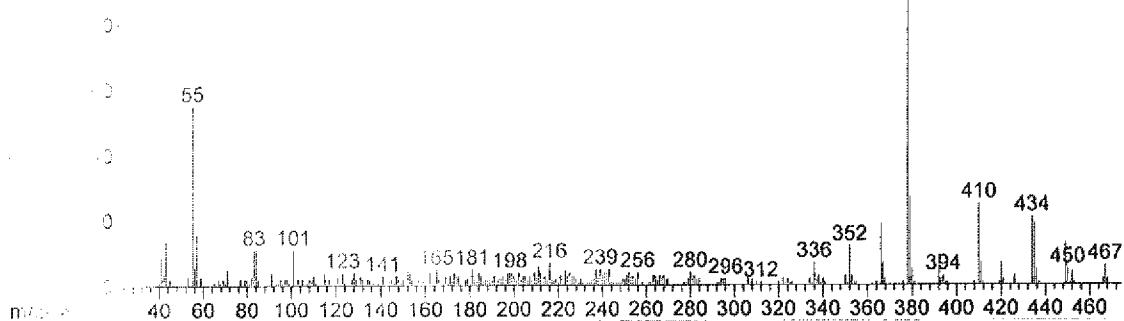
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
19	17.65	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95

Atmospheric: Average of 17.461 to 17.922 min.: 801638.D\data.ms (-)



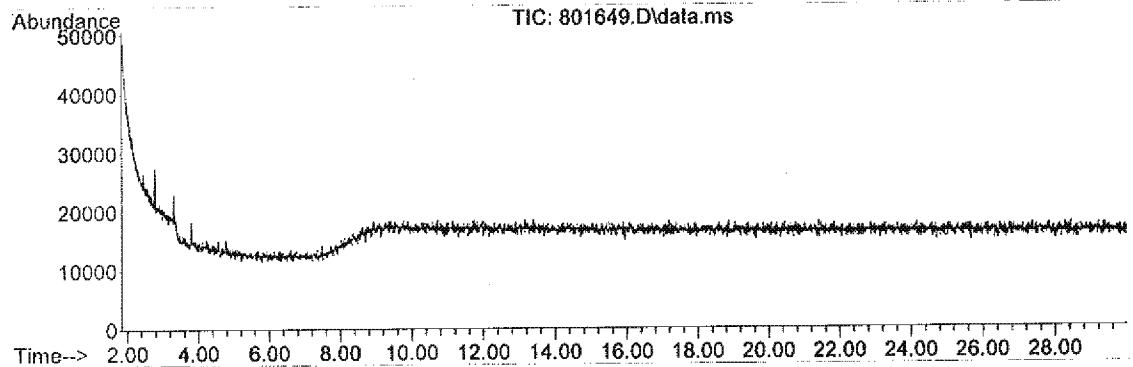
Abundance: #209835: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-378



Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801649.D
Operator : NEM
Date Acquired : 21 Sep 2011 17:26
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



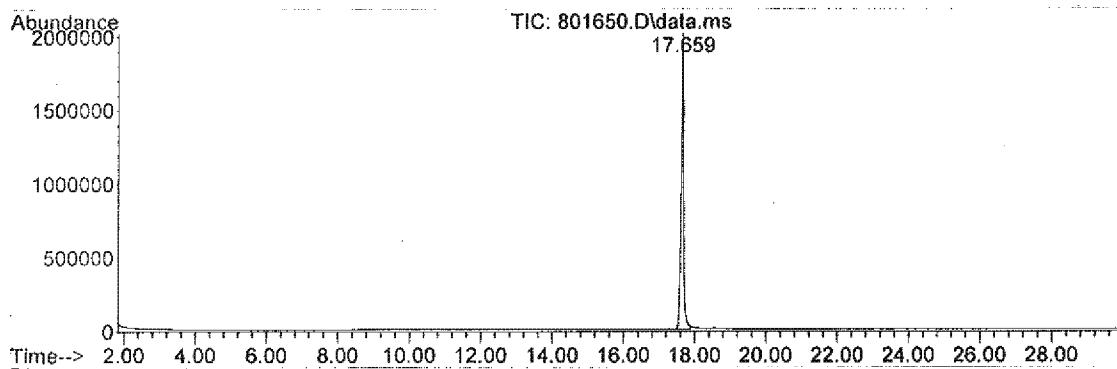
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801650.D
Operator : NEM
Date Acquired : 21 Sep 2011 18:00
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
17.659	9669267	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_11\801650.D
 Operator : NEM
 Date Acquired : 21 Sep 2011 18:00
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 35
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.66	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95

